

Title (en)
COMPOSITE PROTECTIVE MATERIALS, THEIR PRODUCTION AND ARTICLES MADE THEREOF

Publication
EP 0260840 B1 19910724 (EN)

Application
EP 87307707 A 19870901

Priority
• IL 7995586 A 19860905
• IL 8351187 A 19870812

Abstract (en)
[origin: EP0260840A1] Protective composite material suitable for the making of protective garments and other protective articles to afford protection against weather hazards as well as against noxious and toxic chemicals and biological substances. The protective material comprises at least one continuous, non-porous and non-foamed synthetic material and optionally at least one additive capable of binding chemical and biological substances. The protective material according to the invention excels by good thermal conductivity in combination with a good water transportation capacity and accordingly protective garments made therefrom have good heat stress relief capability.

IPC 1-7
A41D 31/00; **A62B 17/00**; **A62D 5/00**; **D06N 3/04**; **D06N 7/00**

IPC 8 full level
A41D 31/00 (2006.01); **A62B 17/00** (2006.01); **A62D 5/00** (2006.01); **D06M 11/74** (2006.01); **D06M 17/06** (2006.01); **D06N 3/04** (2006.01); **D06N 7/00** (2006.01)

CPC (source: EP US)
A41D 31/125 (2019.01 - EP US); **A41D 31/145** (2019.01 - EP US); **A62B 17/00** (2013.01 - EP US); **A62D 5/00** (2013.01 - EP US); **D06M 11/74** (2013.01 - EP US); **D06M 17/06** (2013.01 - EP US); **D06N 3/04** (2013.01 - EP US); **D06N 7/00** (2013.01 - EP US); **Y10S 428/913** (2013.01 - EP US); **Y10S 428/92** (2013.01 - EP US)

Cited by
RU2740350C1; FR2799652A1; DE4003164A1; US5391426A; EP0847778A1; FR2757246A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0260840 A1 19880323; **EP 0260840 B1 19910724**; DE 3771623 D1 19910829; ES 2023909 B3 19920216; GR 3002911 T3 19930125; US 5162398 A 19921110

DOCDB simple family (application)
EP 87307707 A 19870901; DE 3771623 T 19870901; ES 87307707 T 19870901; GR 910401555 T 19911017; US 8995187 A 19870827